

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thisted et al.

Confirmation No: 1994

Serial No.: 10/630,203

Group Art Unit: 1652

Filed: July 29, 2003

Examiner: Prouty

For: Alpha-Amylase Mutants with Altered Properties

DECLARATION OF CARSTEN ANDERSEN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Carsten Andersen, do hereby state and declare that:

1. I am a citizen of Denmark residing at Højeloft Vaenge 162, Vaerlose, Denmark, DK-3500.
2. I am one of the named inventors of the above-captioned application.
3. I am also a co-inventor of subject matter disclosed in US Patent Application serial no. 09/925,576, published as US Patent Publication 2003/0129718.
4. US Patent Publication 2003/0129718 describes an invention directed to variants of Termamyl-like alpha-amylases, including, e.g., variants of *B. licheniformis* alpha-amylases and related alpha-amylase variants. US Patent Publication 2003/0129718 describes alpha-amylase variants having an alteration at an amino acid position corresponding to the amino acid at position 172 in SP772. Although US Patent Application serial no. 09/925,576 names other inventors, I am the sole inventor of the invention which is directed to an alteration of an amino acid at a position corresponding to position 172 (using SP772 for numbering). Accordingly, the disclosure in US Patent Publication 2003/0129718 of an alteration of an amino acid at position 172 and corresponding amino acids in other Termamyl-like alpha-amylases, such as, e.g., *B. licheniformis*, is subject matter that I invented.

5. I am also a co-inventor of the subject matter claimed in the instant application directed to a substitution of a glutamine at a position corresponding to amino acid 170 in SEQ ID NO:8 (*B. licheniformis*) and the combination of the alterations claimed.

6. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize any patent issuing thereon.

Signed this 14 day
of August, 2007

A handwritten signature in cursive script, appearing to be 'J. L. L.', is written over a horizontal line.